

**AMENDMENTS TO THE SPECIFICATION**

Please amend the Abstract of the Invention, as it appears on the cover page of corresponding International application no. PCT/EP2003/010806, as follows:

A touch probe is provided with an arm [(13)] coupled to a movable arm-set [(3)] and supported in a casing [(1)]. The touch probe includes an electric switch [(31)] with a housing [(33)] fixed to the casing, and a mechanical transmission device [(61)] for mechanically transmitting displacements of the arm, and causing the disengagement of a conductive small ball [(51)] from two stationary conductive bars [(44, 45)], thereby opening an electric detecting circuit. An elongate mechanical body [(63)] of the mechanical transmission device includes a spherical-shaped element [(67)] that is transversally urged against a guide surface, having at least a binary surface, [(71)] for guiding with accuracy and free of clearances the displacements of the elongate mechanical body. A bent flat spring [(73)] contacts a plane portion of the spherical transmission element for achieving both transversal thrust against the [(binary)] guide surface and the antirotation of the elongate mechanical body.